

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-14.(Canceled)

15.(Previously Presented) A defective pixel compensation system comprising:

a display device having three display panels, each of the three display panels displaying only one color image;

means for specifying a display panel having a defective pixel out of the three display panels;

means for specifying coordinates of the defective pixel;

means for changing the defective pixel to a dark dot; and

means for increasing a brightness of at least one of the pixels having a same coordinates as the defective pixel in the display panels other than said display panel having the defective pixel.

16.(Original) A defective pixel compensation system according to claim 15, wherein the system is used for a projection display device.

17.(Original) A defective pixel compensation system according to claim 15, wherein each of the three display panels is an active matrix type.

18.(Original) A defective pixel compensation system according to claim 15, wherein each of the three display panels is a liquid crystal panel.

19.(Previously Presented) A defective pixel compensation system comprising:
a display device having three display panels;
means for specifying a display panel having a defective pixel out of the three display panels;
means for determining coordinates of the defective pixel;
means for changing the defective pixel to a dark dot;
means for increasing a brightness of at least one of the pixels having coordinates adjacent to the coordinates of the defective pixel; and
means for increasing a brightness of pixels having a same coordinates as the defective pixel in the display panels other than said display panel having the defective pixel.

20.(Original) A defective pixel compensation system according to claim 19, wherein the system is used for a projection display device.

21.(Original) A defective pixel compensation system according to claim 19, wherein the display panel with pixels having coordinates adjacent to the coordinates of the defective pixel which have brightness increased is at least one or a plural number of the three display panels.

22.(Original) A defective pixel compensation system according to claim 19, wherein each of the three display panels is an active matrix type.

23.(Original) A defective pixel compensation system according to claim 19, wherein each of the three display panels is a liquid crystal panel.

24.(Previously Presented) A defective pixel compensation system comprising:

a display device comprising a plurality of display panels, each of the plurality of display panels displaying only one color image;

means for specifying a display panel comprising a defective pixel out of the plurality of display panels;

means for specifying coordinates of the defective pixel;

means for changing the defective pixel to a dark dot; and

means for increasing a brightness of at least one of pixels having a same coordinates as the defective pixel in the display panels other than the display panel comprising the defective pixel.

25.(Original) A defective pixel compensation system according to claim 24, wherein the system is used for a projection display device.

26.(Original) A defective pixel compensation system according to claim 24, wherein each of the display panel is an active matrix type.

27.(Original) A defective pixel compensation system according to claim 24, wherein display panel is a liquid crystal panel.

28.(Original) A defective pixel compensation system comprising:

a display device having a plurality of display panels;

means for specifying a display panel having a defective pixel out of the plurality of display panels;

means for determining coordinates of the defective pixel;

means for changing the defective pixel to a dark dot;

means for increasing a brightness of at least one of the pixels having coordinates adjacent to the coordinates of the defective pixel; and

means for increasing a brightness of pixels having a same coordinates as the defective pixel in the display panels other than said display panel having the defective pixel.

29.(Original) A defective pixel compensation system according to claim 28, wherein the system is used for a projection display device.

30.(Original) A defective pixel compensation system according to claim 28, wherein the display panel with pixels having coordinates adjacent to the coordinates of the defective pixel which have brightness increased is at least one or a plural number of the three display panels.

31.(Original) A defective pixel compensation system according to claim 28, wherein each of the three display panels is an active matrix type.

32.(Original) A defective pixel compensation system according to claim 28, wherein each of the three display panels is a liquid crystal panel.

33-36.(Canceled)

37.(Previously Presented) A defective pixel compensation system according to claim 15, wherein the means for changing the defective pixel to the dark dot is used when the defective pixel is a bright dot.

38.(Previously Presented) A defective pixel compensation system according to claim 19, wherein the means for changing the defective pixel to the dark dot is used when the defective pixel is a bright dot.

39.(Previously Presented) A defective pixel compensation system according to claim 24, wherein the means for changing the defective pixel to the dark dot is used when the defective pixel is a bright dot.

40.(Previously Presented) A defective pixel compensation system according to claim 28, wherein the means for changing the defective pixel to the dark dot is used when the defective pixel is a bright dot.

41.(Canceled)

42.(Previously Presented) A defective pixel compensation system according to claim 15, wherein the means for changing the defective pixel to the dark dot comprises a laser.

43.(Previously Presented) A defective pixel compensation system according to claim 19, wherein the means for changing the defective pixel to the dark dot comprises a laser.

44.(Previously Presented) A defective pixel compensation system according to claim 24, wherein the means for changing the defective pixel to the dark dot comprises a laser.

45.(Previously Presented) A defective pixel compensation system according to claim 28, wherein the means for changing the defective pixel to the dark dot comprises a laser.

46.(Canceled)

47.(New) A defective pixel compensation system comprising:

a display device having three display panels, each of the three display panels displaying only one color image;

means for specifying a display panel having a defective pixel out of the three display panels;

means for specifying coordinates of the defective pixel; and

means for increasing a brightness of at least one of the pixels having a same coordinates as the defective pixel in the display panels other than said display panel having the defective pixel.

48.(New) A defective pixel compensation system according to claim 47, wherein the system is used for a projection display device. /

49.(New) A defective pixel compensation system according to claim 47, wherein each of the three display panels is an active matrix type.

50.(New) A defective pixel compensation system according to claim 47, wherein each of the three display panels is a liquid crystal panel.

51.(New) A defective pixel compensation system comprising:
a display device having three display panels;
means for specifying a display panel having a defective pixel out of the three display panels;
means for determining coordinates of the defective pixel; and
means for increasing a brightness of at least one of the pixels having coordinates adjacent to the coordinates of the defective pixel; and
means for increasing a brightness of pixels having a same coordinates as the defective pixel in the display panels other than said display panel having the defective pixel.

52.(New) A defective pixel compensation system according to claim 51, wherein the system is used for a projection display device.

53.(New) A defective pixel compensation system according to claim 51, wherein the display panel with pixels having coordinates adjacent to the coordinates of the defective pixel which have brightness increased is at least one or a plural number of the three display panels.

54.(New) A defective pixel compensation system according to claim 51, wherein each of the three display panels is an active matrix type.

55.(New) A defective pixel compensation system according to claim 51, wherein each of the three display panels is a liquid crystal panel.

56.(New) A defective pixel compensation system comprising:
a display device comprising a plurality of display panels, each of the plurality of display panels displaying only one color image;
means for specifying a display panel comprising a defective pixel out of the plurality of display panels;
means for specifying coordinates of the defective pixel; and
means for increasing a brightness of at least one of pixels having a same coordinates as the defective pixel in the display panels other than the display panel comprising the defective pixel.

57.(New) A defective pixel compensation system according to claim 56, wherein the system is used for a projection display device.

58.(New) A defective pixel compensation system according to claim 56, wherein each of the display panel is an active matrix type.

59.(New) A defective pixel compensation system according to claim 56, wherein display panel is a liquid crystal panel.

60.(New) A defective pixel compensation system comprising:
a display device having a plurality of display panels;

means for specifying a display panel having a defective pixel out of the plurality of display panels;

means for determining coordinates of the defective pixel; and

means for increasing a brightness of at least one of the pixels having coordinates adjacent to the coordinates of the defective pixel; and

means for increasing a brightness of pixels having a same coordinates as the defective pixel in the display panels other than said display panel having the defective pixel.

61.(New) A defective pixel compensation system according to claim 60, wherein the system is used for a projection display device.

62.(New) A defective pixel compensation system according to claim 60, wherein the display panel with pixels having coordinates adjacent to the coordinates of the defective pixel which have brightness increased is at least one or a plural number of the three display panels.

63.(New) A defective pixel compensation system according to claim 60, wherein each of the three display panels is an active matrix type.

64.(New) A defective pixel compensation system according to claim 60, wherein each of the three display panels is a liquid crystal panel.